

Word Problems with Fractions 2

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

Solve.

- 1) Lorrie bought $\frac{1}{3}$ lb of basil and $\frac{1}{7}$ lb of oregano. How many pounds of herbs did she buy in total? 1) _____
- A) $\frac{10}{21}$ lb B) $\frac{4}{21}$ lb C) $\frac{8}{21}$ lb D) $\frac{1}{21}$ lb
- 2) Alan walked $\frac{4}{7}$ mi to the store and then another $\frac{4}{3}$ mi to his friend's house. How far did he walk? 2) _____
- A) $\frac{40}{21}$ mi B) $\frac{16}{21}$ mi C) $\frac{4}{5}$ mi D) $\frac{32}{21}$ mi
- 3) John bought $\frac{1}{5}$ lb of thyme, $\frac{7}{5}$ lb of rosemary, and $\frac{1}{15}$ lb of dill. How many pounds of herbs did he buy in total? 3) _____
- A) $\frac{11}{15}$ lb B) $\frac{9}{5}$ lb C) $\frac{5}{3}$ lb D) $\frac{3}{5}$ lb
- 4) Karl Mason sold $\frac{1}{3}$ gross of data disks on Monday, $\frac{3}{12}$ gross on Tuesday, and $\frac{2}{6}$ gross on Wednesday. What was the total amount of data disks sold? 4) _____
- A) $\frac{11}{6}$ gross B) $\frac{11}{12}$ gross C) $\frac{7}{3}$ gross D) $\frac{1}{2}$ gross
- 5) From a $\frac{21}{20}$ -lb wheel of cheese, a $\frac{2}{5}$ -lb piece was served. How much cheese remained on the wheel? 5) _____
- A) $\frac{19}{15}$ lb B) $\frac{19}{20}$ lb C) $\frac{7}{10}$ lb D) $\frac{13}{20}$ lb
- 6) Three partners share the ownership of a sailboat on Lake Michigan. One partner owns $\frac{9}{16}$ of the boat and the second owns $\frac{1}{8}$. How much of the boat does the third partner own? 6) _____
- A) $\frac{3}{8}$ B) $\frac{5}{16}$ C) $\frac{7}{16}$ D) $\frac{1}{2}$

Answer Key

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- 1) A
- 2) A
- 3) C
- 4) B
- 5) D
- 6) B